

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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GROUP 1600

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REGULATING HAIR GROWTH, HAIR FOLLICLE AND HAIR SHAFT SIZE AND HAIR PIGMENTATION

13/B (NE)

In re Application of:

Miri Seiberg, et al.

Serial No. 09/621,565

Filed: July 21, 2000

Art Unit: 1615

Examiner: B. Fubara

Attorney Docket No.: JBP 510

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Bel  
7-30-02

REQUEST FOR RECONSIDERATION

In response to the Office Action mailed on May 21, 2002, please consider the following remarks. Applicant respectfully requests reconsideration and allowance of the application.

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**AMENDMENT (Amendments noted)**

53. (new) A method for effecting changes in mammalian hair appearance, hair growth, hair pigmentation and hair follicle and hair shaft size, comprising topical application to the skin of a mammal an effective amount of a topically active composition consisting essentially of one or more compounds derived from one or more of the botanical families leguminosae, solanaceae, gramineae and cucurbitaceae.
54. (new) The method of claim 53 wherein said extract contains at least one serine protease inhibitory active agent.
55. (new) The method of claim 54 wherein said at least one serine protease inhibitory active agent is a serine protease inhibitor.
56. (new) The method of claim 55 wherein said at least one serine protease inhibitor is present in an amount, based upon the total volume of the topically active composition, of from about 0.0001% (w/v) to 20% (w/v).
57. (new) The method of claim 55 wherein the at least one serine protease inhibitor is present in an amount, based upon the total volume of the topically active composition, of from about 0.001% (w/v) to about 5% (w/v).
58. (new) The method of claim 53 wherein one of said changes is a delay in hair growth, reduced hair follicle and hair shaft size and reduced hair pigmentation.
59. (new) The method of claim 53 wherein said topically active composition further consists essentially of one or more isoflavones.
60. (new) The method of claim 53 wherein said topically active composition further consists essentially of natural extracts containing one or more isoflavones.

61. (new) The method of claim 53 wherein said composition is applied topically in conjunction with one or more products whose purpose is to either facilitate the removal of hair or actually remove hair or reduce hair visibility or improve hair style or improve hair management.
62. (new) The method of claim 53 wherein said composition is applied topically in conjunction with one or more of the group consisting of: depilatory agents, shampoo, hair conditioner, styling gel, hair care products, waxing products, shaving products, hair-removal products, after-shave products, deodorant, anti-perspirant, electrolysis, laser hair removal, light-induced hair removal, mask, bath additives.
63. (new) A method according to claim 53 wherein said composition is applied daily to reduce or prevent pseudofolliculitis barbae.
64. (new) A method according to claim 53 wherein said composition is applied daily to the axillary area to reduce hair growth.
65. (new) A method according to claim 53 wherein said composition is applied daily to the scalp to style and improve management of African type hair.
66. (new) A method according to claim 53 wherein said composition is added daily to a bath.
67. (new) A method according to claim 53 wherein said composition is used daily on facial or body parts for delaying hair growth and reducing hair visibility in suffers of hirsutism.

**AMENDMENTS (Clean)**

53. (new) A method for effecting changes in mammalian hair appearance, hair growth, hair pigmentation and hair follicle and hair shaft size, comprising topical application to the skin of a mammal an effective amount of a topically active composition consisting essentially of one or more compounds derived from one or more of the botanical families leguminosae, solanaceae, gramineae and cucurbitaceae.
54. (new) The method of claim 53 wherein said extract contains at least one serine protease inhibitory active agent.
55. (new) The method of claim 54 wherein said at least one serine protease inhibitory active agent is a serine protease inhibitor.
56. (new) The method of claim 55 wherein said at least one serine protease inhibitor is present in an amount, based upon the total volume of the topically active composition, of from about 0.0001% (w/v) to 20% (w/v).
57. (new) The method of claim 55 wherein the at least one serine protease inhibitor is present in an amount, based upon the total volume of the topically active composition, of from about 0.001% (w/v) to about 5% (w/v).
58. (new) The method of claim 53 wherein one of said changes is a delay in hair growth, reduced hair follicle and hair shaft size and reduced hair pigmentation.
59. (new) The method of claim 53 wherein said topically active composition further consists essentially of one or more isoflavones.
60. (new) The method of claim 53 wherein said topically active composition further consists essentially of natural extracts containing one or more isoflavones.

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62. (new) The method of claim 53 wherein said composition is applied topically in conjunction with one or more of the group consisting of: depilatory agents, shampoo, hair conditioner, styling gel, hair care products, waxing products, shaving products, hair-removal products, after-shave products, deodorant, anti-perspirant, electrolysis, laser hair removal, light-induced hair removal, mask, bath additives.
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66. (new) A method according to claim 53 wherein said composition is added daily to a bath.
67. (new) A method according to claim 53 wherein said composition is used daily on facial or body parts for delaying hair growth and reducing hair visibility in suffers of hirsutism.